

# Notification c Hazardous Waste Site

**United States Environmental Protection** Agency

ngton DC 20460

This initial notification information is required by Section 103(c) of the Compre

Please type or print in ink. If you neg

EPA Region 5 Records Ctr. 

hensive Environmental Response sation, and Liability Act of 1980 be mailed by June 9, 1981.	e, Compen- and must paper. Indicate the le which applies.	tter of the item	0(-/7
Person Required to Notify:			
Enter the name and address of t	he person Name BURLING	TON NORTHERN RAILROAD CO	y .
or organization required to notify	Street 176 E.	ST STREET	
	0.		
	City 37. PAI	State MN Zip Code 5	3/0/
Site Location:	2000		
Enter the common name (if know	vn) and Name of Site DAY 7	ONS BLUFF	
actual location of the site.	Street WAR	NER RO	
MND 98061422	City ST PAUL	County Damsey State MN Zip Code S	5/0
Person to Contact:		ANNALA DC	
Enter the name, title (if applicable business telephone number of the to contact regarding information submitted on this form.	ne person	ANNALA R.G. 370-3170	
Dates of Waste Handling:	1980	1980	
Enter the years that you estimate treatment, storage, or disposal be ended at the site.	e waste	To (Year) 9-11-80	
Waste Type: Choose the opti Option I: Select general waste t you do not know the general wa encouraged to describe the site i	ypes and source categories. If ste types or sources, you are	Option 2: This option is available to persons familia Resource Conservation and Recovery Act (RCRA) Se regulations (40 CFR Part 261).	
General Type of Waste: Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.	Source of Waste: Place an X in the appropriate boxes.	Specific Type of Waste: EPA has assigned a four-digit number to each haza listed in the regulations under Section 3001 of RCF appropriate four-digit number in the boxes provided the list of hazardous wastes and codes can be obta contacting the EPA Region serving the State in while located.	RA. Enter the I. A copy of ined by
1. ☐ Organics	1. Mining	- The second	the same of
2. Inorganics	2. Construction		
3. □ Solvents	3.   Textiles		
4. □ Pesticides	4. ☐ Fertilizer		
<ul><li>5. ☐ Heavy metals</li><li>6. ☐ Acids</li></ul>	<ul><li>5. □ Paper/Printing</li><li>6. □ Leather Tanning</li></ul>		
7. ☐ Bases			
8. □ PCBs	7. ☐ Iron/Steel Foundry		
	8.  Chemical, General		
9. ☐ Mixed Municipal Waste	9. ☐ Plating/Polishing		
10. Unknown	10. ☐ Military/Ammunition		
11.  Other (Specify)	11.   Electrical Conductors		
THE RESTREET	2.  Transformers	001050 1111 -091	
	13. Utility Companies	001059 JUN -981	
	14. ☐ Sanitary/Refuse		
	15. ☐ Photofinish		
	16. ☐ Lab/Hospital		
	17. Unknown		
	18. ☐ Other (Specify)		

Form Approved OMB No. 2000-0138 EPA Form 8900-1

JUN 1 2 1981

In the 'total facility area' space, give the setimeted area size which the facilities occupy using square feet or actes.  6.   Dirtums, Above Ground   8.   Dirtums, Below Ground   8.   Dirtums, Below Ground   9.   Other (Specify)   9.   Other (Specify)		Notification of Hazardous Waste Site	Side Two	and the same of th			
indicate the facility types found at the site. In the "total facility water amount" space give the estimated combined quantity (volume) of hazardous wastes at the site. In the "total facility area" space, give the estimated combined quantity (volume) of hazardous wastes at the site. In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.    Oruma, Below Ground	F	Waste Quantity:	Facility Type				
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LAW DEPARTMENT

176 East Fifth Street St. Paul, Minnesota 55101 Telephone (612) 298-2121

Regional Administrator U.S. EPA Region 5 Chicago, Illinois 60604

June 8, 1981

Regional Administrator U.S. EPA Region 4 Atlanta, GA 30308

Regional Administrator U.S. EPA Region 6 Dallas, TX 75270

Regional Administrator U.S. EPA Region 7 Kansas City, MO 64106

Regional Administrator U.S. EPA Region 8 Denver, CO 80295

Regional Administrator U.S. EPA Region 9 San Francisco, CA 94105

Regional Administrator U.S. EPA Region 10 Seattle, WA 98101

Re: Sites Notification

Enclosed to each of you is a listing of Sites Notification on behalf of Burlington Northern Inc. and its wholly owned subsidiaries in conformance with Section 103(c) of the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA), 42 U.S.C. §9603. Burlington Northern has elected to make identical disclosure to each of the applicable EPA regions. You can, of course, identify from the disclosure those sites located within the jurisdiction of your region.

The disclosure is in three parts consisting of single event transportation related spill sites, long term railroad operating landfill sites, and disposal sites on property leased from Burlington Northern.

This disclosure represents Burlington Northern's best efforts under CERCLA in the short time available and is believed to be accurate and complete based on available company records and the knowledge of appropriate company officers. Please contact the undersigned should there be any questions with regard to this disclosure.

Very truly yours,

Ralph S. Nelson

Assistant General Solicitor

cc: Mr. W. F. Thompson

## Spill Sites:

- Huber, MO, August, 1972, 2 carloads of solid phosphorus buried at the site after a derailment.
- Horse Creek, WY, January 14, 1974, 1 tank car of carbolic acid buried at the derailment site.

  Groundwater monitoring wells were placed around the site and samples are obtained periodically.
- Needles, MO, January 19, 1977, one-half the contents of a tank car of toluene are buried at the derailment site.
- Galesburg, IL, May 3, 1978, one-half the contents of a tank car of phosphoric acid are buried at the derailment site.
- Evaro, MT, September 20, 1978, tank car of sulfuric acid.
- St. Paul, MN (Dayton's Bluff), September 11, 1980,
  10,000 gallons of styrene monomer were spilled after
  a derailment. 8,000 gallons were recovered. A soil
  ventilation system was used to remove the remainder
  of the material until only low levels were detected
  in the ground. CNTACT PERSON: R.G. ANNALA
  (412) 370-3176
  - Bainville, MT, September 28, 1980, 1 tank car of dichloropropene spilled after a derailment.
  - Conran, MO, February 15, 1981, 26,800 gallons of xylene were spilled after aa derailment. Most of the material was picked up.
  - Norwood, MO, March 9, 1981, 1 tank car of calcium carbide spilled after a derailment. Water was used to react with the material to form lime. This lime remains at the site on the surface of the ground.

### BN Property Leased to Others:

- Wadena, MN (Leaf River Station). 30 barrels of arsenic grasshopper bait buried by Wadena County on our property in early 1950. U.S. EPA contractor to study the problems of arsenic bait disposal including our site.
- Linden, AL. Linden Creosote Company Inc. abandoned on our property a catch basin filled with creosote.
- North Plains, OR. Past leasees of a wood treatment facility apparently deposited wood preservatives on our property. The material was detected during past drainage ditch cleaning operations on site.
- St. Joseph, MO. A lease study shows some contamination of the soils at the site. The source of the contamination is unknown and we have no knowledge of any deposition of material at the site.
- Big Falls, MN. A leasee involved in wood treatment using pentachlorophenol very likely has deposited penta material on the property from spills or dumping.

#### Landfill Sites:

- Livingston, MT, Mission Wye. Used mostly for acid sludge disposal from acid clay re-refining process for crankcase oils. The landfilling stopped in the middle 1970's.
- W. Burlington, IA. Used for disposal during the period 1920-1970 for solids from the lye vats and perchloroethylene tanks. Spent lye vat material, cold tank cleaners, and paint thinners were deposited in a reservoir nearby.
- St. Cloud, MN. Landfill on company property used from 1950-1970 for disposal of lime (by-product of acetylene production), paint waste, various oils, and some molasses waste. Estimated quantity is 10,000 gallons annually.
- Havelock, NE. Landfill on company property used in 1950's and 1960's which very likely contains some solvents, cleaners, and oils.

Law Department 176 East Fifth Street St. Paul, Minnesota 55101





**BURLINGTON NORTHERN** 

Regional Administrator U.S. EPA Region 5 Chicago, Illinois 60604